

Claims

What is claimed is:

1. A network-based application, comprising:
application and presentation logic, at least a portion of which is interchangeably processed by a server or a client without modification to the portion.
2. The network-based application of claim 1 wherein core application functionality is preserved between the client and the server.
3. The network-based application of claim 1, further comprising a mobile logic portion that may be downloaded from the server to the client.
4. The network-based application of claim 3, wherein the mobile logic portion is loaded *via* a CD or floppy disk.
5. The network-based application of claim 3, wherein the mobile logic portion further comprises unguarded logic for lower security systems.
6. The network-based application of claim 3, wherein remote data is downloaded based upon a remote data request.
7. The network-based application of claim 6, wherein the remote data request is an HTTP request.
8. The network-based application of claim 6, wherein the remote data is processed locally on the client *via* local data requests directed at the mobile logic portion.

9. The network-based application of claim 6, wherein the remote data is provided by at least one of an XML and WML response.

10. The network-based application of claim 6, wherein the remote data is communicated *via* at least one of the Internet, Intranet, or wireless networks.

11. An architecture for processing networked-based applications, comprising:
a presentation tier for interacting with a networked-based application at a client;

a mobile tier operatively coupled to the presentation tier, the mobile tier providing for executing at least a portion of the networked-based application at either the client end or a server; and

a guarded tier operatively coupled to at least one of the mobile tier and presentation tier, the guarded tier providing for executing remaining portions of the network-based application at the server.

12. The architecture of claim 11, further including a data tier operatively coupled to the guarded tier, the data tier including data employed in connection with executing the network-based application.

13. The architecture of claim 11, wherein the guarded tier includes logic for enabling the mobile tier to execute the network-based application.

14. The architecture of claim 12, wherein the presentation tier generates local requests to the mobile tier to manipulate data provided by the data tier.

15. The architecture of claim 14, wherein the mobile tier executes applications logic associated with the guarded tier to manipulate data provided by the data tier.

16. The architecture of claim 15, wherein the mobile tier processes local data requests offline and generates remote requests to the guarded tier to at least one of transmit and receive data associated with the data tier based upon the offline local requests.

17. A computer-readable medium having computer-executable instructions for providing the architecture of claim 16.

18. A system for processing networked-based applications, comprising:
means for interacting with a networked-based application at a client; and
means for executing at least a portion of the networked-based application at either the client end or a server based upon requests generated by the client.

19. The system of claim 18, further comprising means for supplying remote data employed in connection with executing local data requests associated with the network-based application.

20. The system of claim 19, further comprising means for requesting the local data requests offline and generating remote requests to at least one of transmit and receive data associated with the remote data based upon the offline local requests.

21. A method for executing a network-based application, comprising:
executing at least a portion of a network-based application on a client computer, the network-based application comprising application and presentation logic, at least a portion of which is interchangeably processed by a server or the client without modification to the portion.